

Engine Families EXCLUDED from the ECS Combifilter Verification

Model Year	Manufacturer	Engine Family	Displacement (L)
1996	Caterpillar	TCP27.RZDBRH	27
1996	Caterpillar	TCP27.RZDBRP	27
1996	DDC	TDD18.TJ4ARE	18
1996	Komatsu	TKL23.RZDARC	23
1997	DDC	VDD12.TJ4ARE	12
1997	DDC	VDD18.TJ4ARE	18
1997	DDC	VDD5.2TG4ARE	5.2
1997	DDC	VDD9.0TJ30AE	9
1997	DDC	VDD9.0TJ4ARE	9
1999	Caterpillar	XCPXL27.0MRH	27
1999	DDC	XDDXL14.0TLD	14
1999	DDC	XDDXL23.9TRE	23.9
1999	Komatsu	XKLXL23.2FD2	23.2
1999	Volvo	XVPXL16.0ACB	16
2000	Cummins	YCEXL015.ABA	15
2000	Cummins	YCEXL030.AAA	30
2000	Cummins	YCEXL030.AAA	30
2000	Cummins	YCEXL030.ABA	30
2000	Cummins	YCEXL050.AAA	50
2000	Cummins	YCEXL060.AAA	60
2000	Cummins	YCEXL060.ABA	60
2000	Cummins	YCEXL050.ABA	50
2000	Caterpillar	YCPXL27.0HRK	27
2000	Caterpillar	YCPXL27.0MRH	27
2000	Caterpillar	YCPXL27.0MRS	27
2000	Caterpillar	YCPXL27.0MRT	27
2000	Caterpillar	YCPXL34.5ERK	34.5
2000	Caterpillar	YCPXL51.8ERK	51.8
2000	Caterpillar	YCPXL69.0ERK	69
2000	DDC	YDDXL23.9TRE	23.9
2000	DDC	YDDXL31.8VRE	31.8
2000	DDC	YDDXL65.0VTE	65
2000	Komatsu	YKLXL030.AAA	30
2000	Komatsu	YKLXL23.2FC2	23.2
2000	Komatsu	YKLXL23.2FD2	23.2
2000	Komatsu	YKLXL30.5GE1	30.5
2000	Volvo	YVPXL16.0ACB	16
2001	Cummins	1CEXL015.ABA	15
2001	Cummins	1CEXL019.AAB	19
2001	Cummins	1CEXL028.AAA	28
2001	Cummins	1CEXL030.AAA	30
2001	Cummins	1CEXL030.ABA	30
2001	Cummins	1CEXL050.AAA	50

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Model Year	Manufacturer	Engine Family	Displacement (L)
2001	Cummins	1CEXL050.ABA	50
2001	Cummins	1CEXL060.AAA	60
2001	Cummins	1CEXL060.ABA	60
2001	Caterpillar	1CPXL14.6ERK	14.6
2001	Caterpillar	1CPXL15.8ERK	15.8
2001	Caterpillar	1CPXL18.0HRK	18
2001	Caterpillar	1CPXL18.0HRN	18
2001	Caterpillar	1CPXL27.0HRK	27
2001	Caterpillar	1CPXL27.0HRN	27
2001	Caterpillar	1CPXL27.0HRP	27
2001	Caterpillar	1CPXL27.0MRH	27
2001	Caterpillar	1CPXL27.0MRJ	27
2001	Caterpillar	1CPXL27.0MRS	27
2001	Caterpillar	1CPXL27.0MRT	27
2001	Caterpillar	1CPXL34.5ERK	34.5
2001	Caterpillar	1CPXL51.8ERK	51.8
2001	Caterpillar	1CPXL78.1ERK	78.1
2001	DDC	1DDXL12.1WFE	12.1
2001	DDC	1DDXL15.9WRE	15.9
2001	DDC	1DDXL23.9WRE	23.9
2001	DDC	1DDXL31.8XRE	31.8
2001	DDC	1DDXL65.0XTE	65
2001	Daihatsu	1DHXL.6972D1	0.697
2001	Deutz	1DZXL71.0021	71
2001	Fuji	1FJXL.4122DA	0.412
2001	Generac	1GNXL04.0HNA	4
2001	Generac	1GNXL17.0FAA	17
2001	Ishikawajima	1H3XL.676LCS	0.676
2001	Ishikawajima	1H3XL.954S5C	0.954
2001	Ishikawajima	1H3XL.954S5V	0.954
2001	Ishikawajima	1H3XL1.00S7V	1
2001	Ishikawajima	1H3XL1.33J3C	1.33
2001	Ishikawajima	1H3XL1.33J3V	1.33
2001	Motorenfabrik	1HZXL.232C20	0.232
2001	Motorenfabrik	1HZXL.347C30	0.347
2001	Motorenfabrik	1HZXL.413C41	0.413
2001	Motorenfabrik	1HZXL.462C40	0.462
2001	Motorenfabrik	1HZXL.517C50	0.517
2001	Motorenfabrik	1HZXL3.43C19	3.43
2001	Deere	1JDXL02.9017	2.9
2001	Kunota	1KBXL.570KCC	0.57
2001	Komatsu	1KLXL030.AAA	30
2001	Komatsu	1KLXL050.AAA	50
2001	Komatsu	1KLXL060.AAA	60
2001	Komatsu	1KLXL23.2FC1	23.2
2001	Komatsu	1KLXL23.2FC2	23.2
2001	Komatsu	1KLXL23.2FD1	23.2
2001	Komatsu	1KLXL23.2FD2	23.2
2001	Komatsu	1KLXL30.5GC1	30.5
2001	Komatsu	1KLXL30.5GD1	30.5
2001	Komatsu	1KLXL30.5GE1	30.5

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Model Year	Manufacturer	Engine Family	Displacement (L)
2001	Komatsu	1KLXL46.3HC1	46.3
2001	Komatsu	1KLXL46.3HC1	46.3
2001	Lister-Petter	1L5XL1.86FTC	1.86
2001	Lister-Petter	1L5XL1.86FWS	1.86
2001	Liebherr	1LHAL21.9ATA	21.9
2001	MTU	1MTUL21.9R2A	21.9
2001	Mitsubishi	1MVXL00.6BBB	0.6
2001	Mitsubishi	1MVXL01.5AAA	1.5
2001	Perkins	1PKXL02.7CP2	2.7
2001	Isuzu	1SZXL01.5YNA	1.5
2001	Mazda	1TKXL02.5AAA	2.5
2001	Volvo	1VPXL16.0ACB	16
2001	Yanmar	1YDXL0.22D1N	0.22
2001	Yanmar	1YDXL0.31D1N	0.31
2001	Yanmar	1YDXL0.41D1N	0.41
2001	Yanmar	1YDXL0.95P3N	0.95
2001	Yanmar	1YDXL1.20D3N	1.2
2001	Yanmar	1YDXL1.50D3T	1.5
2001	Yanmar	1YDXL2.00D4N	2
2001	Yanmar	1YDXM0.95P3N	0.95
2002	Cummins	2CEXL015.ABA	15
2002	Cummins	2CEXL019.AAB	19
2002	Cummins	2CEXL030.AAA	30
2002	Cummins	2CEXL030.ABA	30
2002	Cummins	2CEXL050.AAA	50
2002	Cummins	2CEXL050.ABA	50
2002	Cummins	2CEXL060.AAA	60
2002	Cummins	2CEXL060.ABA	60
2002	Cummins	2CEXL078.AAA	78
2002	Caterpillar	2CPXL15.8ERK	15.8
2002	Caterpillar	2CPXL27.0HRK	27
2002	Caterpillar	2CPXL27.0HRP	27
2002	Caterpillar	2CPXL27.0MRH	27
2002	Caterpillar	2CPXL27.0MRS	27
2002	Caterpillar	2CPXL27.0MRT	27
2002	Caterpillar	2CPXL58.6ERK	58.6
2002	Caterpillar	2CPXL78.1ERK	78.1
2002	DDC	2DDXL31.8XRE	31.8
2002	DDC	2DDXL65.0GTE	65
2002	DDC	2DDXL65.0XTE	65
2002	Daewoo	2DWXL21.9AYA	21.9
2002	Deutz	2DZXL71.0021	71
2002	Eastern	2ETQL.2962E1	0.296
2002	Eastern	2ETQL.4062E1	0.406
2002	Generac	2GNXL17.0HAA	17
2002	Komatsu	2KLXL030.AAA	30
2002	Komatsu	2KLXL050.AAA	50
2002	Komatsu	2KLXL060.AAA	60
2002	Komatsu	2KLXL078.AAA	78
2002	Komatsu	2KLXL23.2FC2	23.2

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Model Year	Manufacturer	Engine Family	Displacement (L)
2002	Komatsu	2KLXL30.5GC1	30.5
2002	Komatsu	2KLXL30.5GD1	30.5
2002	Komatsu	2KLXL30.5GE1	30.5
2002	Komatsu	2KLXL46.3HC1	46.3
2002	Liebherr	2LHAL21.9ATA	21.9
2002	DaimlerChrysler	2MBXL21.9R6A	21.9
2002	DaimlerChrysler	2MBXL21.9R6B	21.9
2002	MTU	2MTUL21.9R2A	21.9
2002	Volvo	2VPXL16.0ACB	16
2003	Cummins	3CEXL015.ABA	15
2003	Cummins	3CEXL019.AAB	19
2003	Cummins	3CEXL023.AAA	23
2003	Cummins	3CEXL0239AEA	3.9
2003	Cummins	3CEXL0239AFA	3.9
2003	Cummins	3CEXL030.AAA	30
2003	Cummins	3CEXL030.ABA	30
2003	Cummins	3CEXL050.AAA	50
2003	Cummins	3CEXL050.ABA	50
2003	Cummins	3CEXL060.AAA	60
2003	Cummins	3CEXL060.ABA	60
2003	Cummins	3CEXL078.AAA	78
2003	Cummins	3CEXL078.AAB	78
2003	Caterpillar	3CPXL27.0HRP	27
2003	Caterpillar	3CPXL27.0HRP	27
2003	Caterpillar	3CPXL27.0MRH	27
2003	Caterpillar	3CPXL27.0MRS	27
2003	Caterpillar	3CPXL27.0MRS	27
2003	Caterpillar	3CPXL27.0MRT	27
2003	Caterpillar	3CPXL34.5ERK	34.5
2003	Caterpillar	3CPXL58.6ERK	58.6
2003	Caterpillar	3CPXL78.1ERK	78.1
2003	Daedong	3DCLL.927D5G	0.927
2003	Daedong	3DCLL.927D75	0.927
2003	Daedong	3DCLL01.4D14	1.4
2003	Daedong	3DCLL02.2D7T	2.2
2003	DDC	3DDXL31.8XRE	31.8
2003	DDC	3DDXL35.8GRP	35.8
2003	DDC	3DDXL65.0GTE	65
2003	DDC	3DDXL65.0GTP	65
2003	DDC	3DDXL65.0XTE	65
2003	DDC	3DDXL90.0XTP	90
2003	Daihatsu	3DHXL.6972D1	0.697
2003	Daewoo	3DWXL03.3BMA	3.3
2003	Daewoo	3DWXL18.3ASC	18.3
2003	Daewoo	3DWXL21.9AYA	21.9
2003	Deutz	3DZXL04.8006	4.8
2003	Deutz	3DZXL71.0021	71
2003	Eastern	3ETQL.2962E1	0.296
2003	Eastern	3ETQL.4062E1	0.406
2003	Generac	3GNXL03.9MAA	3.9

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Model Year	Manufacturer	Engine Family	Displacement (L)
2003	Ishikawajima	3H3XL.676LCS	0.676
2003	Ishikawajima	3H3XL.954S5C	0.954
2003	Ishikawajima	3H3XL.954S5V	0.954
2003	Ishikawajima	3H3XL1.00S7V	1
2003	Ishikawajima	3H3XL1.33J3C	1.33
2003	Ishikawajima	3H3XL1.33J3V	1.33
2003	Motorenfabrik	3HZXL.232C20	0.232
2003	Motorenfabrik	3HZXL.232V20	0.232
2003	Motorenfabrik	3HZXL.347C30	0.347
2003	Motorenfabrik	3HZXL.347V30	0.347
2003	Motorenfabrik	3HZXL.413C41	0.413
2003	Motorenfabrik	3HZXL.462C40	0.462
2003	Motorenfabrik	3HZXL.462V40	0.462
2003	Motorenfabrik	3HZXL.517C50	0.517
2003	Motorenfabrik	3HZXL.667C81	0.667
2003	Motorenfabrik	3HZXL.667C82	0.667
2003	Motorenfabrik	3HZXL.667C83	0.667
2003	Motorenfabrik	3HZXL.722C91	0.722
2003	Motorenfabrik	3HZXL.997C40	0.997
2003	Motorenfabrik	3HZXL3.43A37	3.43
2003	Motorenfabrik	3HZXL3.43A37	3.43
2003	Motorenfabrik	3HZXL3.43C19	3.43
2003	Kubota	3KBXL03.3BAC	3.3
2003	Kubota	3KBXL03.3BCC	3.3
2003	Komatsu	3KLXL030.AAA	30
2003	Komatsu	3KLXL050.AAA	50
2003	Komatsu	3KLXL060.AAA	60
2003	Komatsu	3KLXL078.AAA	78
2003	Komatsu	3KLXL23.2FC2	23.2
2003	Komatsu	3KLXL23.2FD4	23.2
2003	Komatsu	3KLXL30.5GC1	30.5
2003	Komatsu	3KLXL30.5GD1	30.5
2003	Komatsu	3KLXL30.5GE1	30.5
2003	Komatsu	3KLXL46.3HC1	46.3
2003	Lister-Petter	3L5XL1.86FTC	1.86
2003	Lombardini	3LBDL.315152	0.315
2003	Lombardini	3LBDL.349153	0.349
2003	Lombardini	3LBDL.401154	0.401
2003	Liebherr	3LHAL21.9ATA	21.9
2003	DaimlerChrysler	3MBXL21.9R6A	21.9
2003	DaimlerChrysler	3MBXL21.9R6B	21.9
2003	MTU	3MTUL21.9R2A	21.9
2003	Mitsubishi	3MVXL01.5AAA	1.5
2003	Mitsubishi	3MVXL24.5AAB	24.5
2003	Mitsubishi	3MVXL24.5ABA	24.5
2003	Mitsubishi	3MVXL24.5ABB	24.5
2003	Mitsubishi	3MVXL24.5ABD	24.5
2003	Mitsubishi	3MVXL24.5ABE	24.5
2003	Mitsubishi	3MVXL24.5BAA	24.5
2003	Mitsubishi	3MVXL24.5BAB	24.5
2003	Mitsubishi	3MVXL33.9AAA	33.9

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Model Year	Manufacturer	Engine Family	Displacement (L)
2003	Mitsubishi	3MVXL33.9AAB	33.9
2003	Mitsubishi	3MVXL33.9ABA	33.9
2003	Mitsubishi	3MVXL33.9ABB	33.9
2003	Mitsubishi	3MVXL33.9ABC	33.9
2003	Mitsubishi	3MVXL33.9ABD	33.9
2003	Mitsubishi	3MVXL33.9ABE	33.9
2003	Mitsubishi	3MVXL37.1ABA	37.1
2003	Mitsubishi	3MVXL37.1ABB	37.1
2003	Mitsubishi	3MVXL37.1ABC	37.1
2003	Mitsubishi	3MVXL37.1ABD	37.1
2003	Mitsubishi	3MVXL49.0ABA	49
2003	Mitsubishi	3MVXL49.0ABB	49
2003	Mitsubishi	3MVXL49.0ABC	49
2003	Mitsubishi	3MVXL65.4AAA	65.4
2003	Mitsubishi	3MVXL65.4AAB	65.4
2003	Mitsubishi	3MVXL65.4ABA	65.4
2003	Mitsubishi	3MVXL65.4ABB	65.4
2003	Mitsubishi	3MVXL65.4ABC	65.4
2003	Mitsubishi	3MVXL65.4ABD	65.4
2003	Mitsubishi	3MVXL65.4ABE	65.4
2003	Mitsubishi	3MVXL65.4ABF	65.4
2003	Mitsubishi	3MVXL65.4ABG	65.4
2003	Nissan	3NDXL03.0FTA	3
2003	Perkins	3PKXL02.7CP2	2.7
2003	Isuzu	3SZXL01.5YNA	1.5
2003	Isuzu	3SZXL02.4CNA	2.4
2003	Isuzu	3SZXL03.1GTB	3.1
2003	Mazda	3TKXL02.5AAA	2.5
2003	Volvo	3VPXL16.0ACB	16
2003	Yanmar	3YDXL0.22D1N	0.22
2003	Yanmar	3YDXL0.31D1N	0.31
2003	Yanmar	3YDXL0.41D1N	0.41
2003	Yanmar	3YDXL0.52R2N	0.52
2003	Yanmar	3YDXL0.66P3N	0.66
2003	Yanmar	3YDXL0.78R3N	0.78
2003	Yanmar	3YDXL0.88R3N	0.88
2003	Yanmar	3YDXL0.95P3N	0.95
2003	Yanmar	3YDXL1.01R3N	1.01
2003	Yanmar	3YDXL1.01T3N	1.01
2003	Yanmar	3YDXL1.20D3N	1.2
2003	Yanmar	3YDXL1.20F3N	1.2
2003	Yanmar	3YDXL1.33F3N	1.33
2003	Yanmar	3YDXL1.50D3T	1.5
2003	Yanmar	3YDXL1.50F3T	1.5
2003	Yanmar	3YDXL1.50H3N	1.5
2003	Yanmar	3YDXL1.50J3N	1.5
2003	Yanmar	3YDXL1.50J3T	1.5
2003	Yanmar	3YDXL1.64F3N	1.64
2003	Yanmar	3YDXL1.64J3N	1.64
2003	Yanmar	3YDXL2.00D4N	2
2003	Yanmar	3YDXL2.00F4N	2

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Model Year	Manufacturer	Engine Family	Displacement (L)
2003	Yanmar	3YDXL2.00F4T	2
2003	Yanmar	3YDXL2.00J4N	2
2003	Yanmar	3YDXL2.19H4N	2.19
2003	Yanmar	3YDXL2.19J4N	2.19
2003	Yanmar	3YDXL2.78F4N	2.78
2003	Yanmar	3YDXL3.05J4N	3.05
2003	Yanmar	3YDXL3.32F4N	3.32
2003	Yanmar	3YDXL3.32J4N	3.32
2003	Yanmar	3YDXL3.32J4T	3.32
2003	Yanmar	3YDXL4.41E4N	4.41
2003	Yanmar	3YDXL4.41F4T	4.41
2004	Cummins	4CEXL015.AAB	15
2004	Cummins	4CEXL015.ABA	15
2004	Cummins	4CEXL019.AAB	19
2004	Cummins	4CEXL023.AAA	23
2004	Cummins	4CEXL0239AAG	3.9
2004	Cummins	4CEXL030.AAA	30
2004	Cummins	4CEXL030.ABA	30
2004	Cummins	4CEXL0359AAF	5.9
2004	Cummins	4CEXL0359AAH	5.9
2004	Cummins	4CEXL050.AAA	50
2004	Cummins	4CEXL050.ABA	50
2004	Cummins	4CEXL0505ACB	8.3
2004	Cummins	4CEXL060.AAA	60
2004	Cummins	4CEXL060.ABA	60
2004	Cummins	4CEXL0661AAD	10.8
2004	Cummins	4CEXL0661AAD	10.8
2004	Cummins	4CEXL0661AAD	10.8
2004	Cummins	4CEXL078.AAA	78
2004	Cummins	4CEXL078.AAB	78
2004	Caterpillar	4CPXL15.2ESK	15.2
2004	Caterpillar	4CPXL15.8ERK	15.8
2004	Caterpillar	4CPXL18.0ESK	18
2004	Caterpillar	4CPXL18.1ESK	18.1
2004	Caterpillar	4CPXL27.0ESK	27
2004	Caterpillar	4CPXL27.0HRP	27
2004	Caterpillar	4CPXL27.0MRH	27
2004	Caterpillar	4CPXL27.0MRS	27
2004	Caterpillar	4CPXL27.0MRT	27
2004	Caterpillar	4CPXL34.5ERK	34.5
2004	Caterpillar	4CPXL58.6ERK	58.6
2004	Caterpillar	4CPXL78.1ERK	78.1
2004	Daedong	4DCLL.927D5G	0.927
2004	Daedong	4DCLL.927D75	0.927
2004	DDC	4DDXL31.8XRE	31.8
2004	DDC	4DDXL31.8XRE	31.8
2004	DDC	4DDXL35.8GRP	35.8
2004	DDC	4DDXL65.0GTP	65
2004	DDC	4DDXL65.0XTE	65
2004	Daihatsu	4DHXL.6972D1	0.697

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Model Year	Manufacturer	Engine Family	Displacement (L)
2004	Daihatsu	4DHXL.9532D1	0.953
2004	Daewoo	4DWXL08.1CPA	8.1
2004	Daewoo	4DWXL11.1DJA	11.1
2004	Daewoo	4DWXL18.3ASC	18.3
2004	Daewoo	4DWXL21.9AYA	21.9
2004	Deutz	4DZXL01.7044	1.718
2004	Deutz	4DZXL71.0021	70.8
2004	Eastern	4ETQL.2962E1	0.296
2004	Eastern	4ETQL.4062E1	0.406
2004	Far Winds	4FWLL.4062E1	0.406
2004	Ishikawajima	4H3XL.507E2C	0.507
2004	Ishikawajima	4H3XL.507E2V	0.507
2004	Ishikawajima	4H3XL.676CS	0.676
2004	Ishikawajima	4H3XL.676E3V	0.676
2004	Ishikawajima	4H3XL.761LCS	0.761
2004	Ishikawajima	4H3XL.954S5C	0.954
2004	Ishikawajima	4H3XL.954S5V	0.954
2004	Ishikawajima	4H3XL1.13CS	1.13
2004	Ishikawajima	4H3XL1.13SLC	1.13
2004	Ishikawajima	4H3XL1.33J3C	1.33
2004	Ishikawajima	4H3XL1.33J3V	1.33
2004	Ishikawajima	4H3XL1.49N3C	1.49
2004	Ishikawajima	4H3XL2.00NCS	1.995
2004	Ishikawajima	4H3XL2.224LC	2.216
2004	Ishikawajima	4H3XL2.22NL	2.216
2004	Ishikawajima	4H3XM.451M10	0.451
2004	Ishikawajima	4H3XM.676M20	0.676
2004	Ishikawajima	4H3XM.954M30	0.954
2004	Ishikawajima	4H3XM1.49M40	1.496
2004	Hino	4HMXL12.8KUV	12.9
2004	Motorenfabrik	4HZXL.232C20	0.232
2004	Motorenfabrik	4HZXL.413C41	0.413
2004	Motorenfabrik	4HZXL.517C50	0.517
2004	Motorenfabrik	4HZXL.667C81	0.667
2004	Motorenfabrik	4HZXL.667C82	0.667
2004	Motorenfabrik	4HZXL.667C83	0.667
2004	Motorenfabrik	4HZXL.722C91	0.722
2004	Motorenfabrik	4HZXL0.69SC1	0.69
2004	Motorenfabrik	4HZXL1.38SC2	1.38
2004	Motorenfabrik	4HZXL1.38SC3	1.38
2004	Motorenfabrik	4HZXL1.38SV2	1.38
2004	Kubota	4KBXL.276KCB	0.276
2004	Kubota	4KBXL.416KCB	0.416
2004	Kubota	4KBXL.570KCC	0.57
2004	Kubota	4KBXL.719KCC	0.719
2004	Kubota	4KBXL01.3BCC	1.335
2004	Kubota	4KBXL01.4FCC	1.393
2004	Kubota	4KBXL01.5BCC	1.498
2004	Kubota	4KBXL02.0FAC	1.999
2004	Kubota	4KBXL02.0FCC	1.999

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Model Year	Manufacturer	Engine Family	Displacement (L)
2004	Kubota	4KBXL02.2ECC	2.197
2004	Kubota	4KBXL02.2ECD	2.197
2004	Kubota	4KBXL02.2FCC	2.197
2004	Kubota	4KBXL02.4FCC	2.434
2004	Kubota	4KBXL02.8BCC	2.746
2004	Kubota	4KBXL03.3BAC	3.318
2004	Kubota	4KBXL03.3BCC	3.318
2004	Komatsu	4KLXL030.AAA	30
2004	Komatsu	4KLXL050.AAA	50
2004	Komatsu	4KLXL060.AAA	60
2004	Komatsu	4KLXL078.AAA	78
2004	Komatsu	4KLXL11.0DD3	11
2004	Komatsu	4KLXL23.2FC2	23.2
2004	Komatsu	4KLXL23.2FD4	23.2
2004	Komatsu	4KLXL30.5GC1	30.5
2004	Komatsu	4KLXL30.5GD1	30.5
2004	Komatsu	4KLXL30.5GE1	30.5
2004	Komatsu	4KLXL46.3HC1	46.3
2004	Lister-Petter	4L5XL1.17FX8	1.17
2004	Lister-Petter	4L5XL1.56FX8	1.56
2004	Lister-Petter	4L5XL1.72FX9	1.72
2004	Lister-Petter	4L5XL1.86FWS	1.86
2004	Lombardini	4LBDL.315152	0.315
2004	Lombardini	4LBDL.349153	0.349
2004	Lombardini	4LBDL.401154	0.401
2004	Lombardini	4LBDL.442155	0.442
2004	Lombardini	4LBDL.851R19	0.851
2004	Liebherr	4LHAL12.8RMR	12.8
2004	Liebherr	4LHAL21.9ATA	21.927
2004	DaimlerChrysler	4MBXL21.9R6A	22
2004	DaimlerChrysler	4MBXL21.9R6B	21.9
2004	Mack	4MKXL11.9P69	11.9
2004	Mack	4MKXL11.9P72	11.9
2004	MTU	4MTUL21.9R2A	21.9
2004	Mitsubishi	4MVXL24.5AAB	24.5
2004	Mitsubishi	4MVXL24.5ABA	24.5
2004	Mitsubishi	4MVXL24.5ABB	24.5
2004	Mitsubishi	4MVXL24.5ABD	24.5
2004	Mitsubishi	4MVXL24.5ABE	24.5
2004	Mitsubishi	4MVXL24.5BAA	24.5
2004	Mitsubishi	4MVXL24.5BAB	24.5
2004	Mitsubishi	4MVXL33.9AAA	33.9
2004	Mitsubishi	4MVXL33.9AAB	33.9
2004	Mitsubishi	4MVXL33.9ABA	33.9
2004	Mitsubishi	4MVXL33.9ABB	33.9
2004	Mitsubishi	4MVXL33.9ABC	33.9
2004	Mitsubishi	4MVXL33.9ABC	33.9
2004	Mitsubishi	4MVXL33.9ABE	33.9
2004	Mitsubishi	4MVXL37.1ABB	37.1
2004	Mitsubishi	4MVXL37.1ABC	37.1
2004	Mitsubishi	4MVXL37.1ABD	37.1

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Model Year	Manufacturer	Engine Family	Displacement (L)
2004	Mitsubishi	4MVXL49.0ABA	49
2004	Mitsubishi	4MVXL49.0ABB	49
2004	Mitsubishi	4MVXL49.0ABC	49
2004	Mitsubishi	4MVXL49.0ABD	49
2004	Mitsubishi	4MVXL49.0ABE	49
2004	Mitsubishi	4MVXL65.4AAA	65.4
2004	Mitsubishi	4MVXL65.4ABA	65.4
2004	Mitsubishi	4MVXL65.4ABB	65.4
2004	Mitsubishi	4MVXL65.4ABC	65.4
2004	Mitsubishi	4MVXL65.4ABD	65.4
2004	Mitsubishi	4MVXL65.4ABE	65.4
2004	Mitsubishi	4MVXL65.4ABF	65.4
2004	Mitsubishi	4MVXL65.4ABG	65.4
2004	Mitsubishi	4MVXL65.4ABH	65.4
2004	Nissan	4NDXL03.0FTA	2.953
2004	International	4NVXL0530ANF	8.7
2004	International	4NVXL0570AEA	9.3
2004	Perkins	4PKXL03.3DC1	3.3
2004	Isuzu	4SZXL01.5WNA	1.5
2004	Isuzu	4SZXL02.2DNB	2.2
2004	Isuzu	4SZXL03.1GTB	3.1
2004	Isuzu	4SZXL04.3GTG	4.3
2004	Iveco	4VEXL05.9DGS	5.9
2004	Iveco	4VEXL12.9GEN	12.9
2004	Volvo	4VPXL07.3ACB	7.3
2004	Volvo	4VPXL09.4ACB	9.4
2004	Volvo	4VPXL09.6ACB	9.6
2004	Volvo	4VPXL12.1ACB	12.1
2004	Volvo	4VPXL16.0ACB	16
2004	Yanmar	4YDXL0.22D1N	0.219
2004	Yanmar	4YDXL0.31D1N	0.31
2004	Yanmar	4YDXL0.41D1N	0.41
2004	Yanmar	4YDXL0.52R2N	0.52
2004	Yanmar	4YDXL0.57U2N	0.57
2004	Yanmar	4YDXL0.66P3N	0.66
2004	Yanmar	4YDXL0.66U3N	0.66
2004	Yanmar	4YDXL0.74P3N	0.74
2004	Yanmar	4YDXL0.78R3N	0.78
2004	Yanmar	4YDXL0.85U3N	0.85
2004	Yanmar	4YDXL0.88R3N	0.88
2004	Yanmar	4YDXL0.95P3N	0.95
2004	Yanmar	4YDXL1.01R3N	1.01
2004	Yanmar	4YDXL1.11U3N	1.11
2004	Yanmar	4YDXL1.11Y3N	1.11
2004	Yanmar	4YDXL1.20F3N	1.2
2004	Yanmar	4YDXL1.33F3N	1.33
2004	Yanmar	4YDXL1.33J3N	1.33
2004	Yanmar	4YDXL1.50H3N	1.5
2004	Yanmar	4YDXL1.50J3N	1.5
2004	Yanmar	4YDXL1.50J3T	1.5
2004	Yanmar	4YDXL1.64F3N	1.64

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Model Year	Manufacturer	Engine Family	Displacement (L)
2004	Yanmar	4YDXL1.64J3N	1.64
2004	Yanmar	4YDXL2.00J4N	2
2004	Yanmar	4YDXL2.00J4T	2
2004	Yanmar	4YDXL2.19J4N	2.19
2004	Yanmar	4YDXL3.05J4N	3.05
2004	Yanmar	4YDXL3.32J4N	3.32
2004	Yanmar	4YDXL3.32J4T	3.32
2004	Yanmar	4YDXM0.32P1N	0.32
2004	Yanmar	4YDXM0.64P2N	0.64
2004	Yanmar	4YDXM1.11P3N	1.11
2004	Yanmar	4YDXM1.64D3N	1.64
2005	Cummins	5CEXH0359BBG	5.9
2005	Cummins	5CEXH0359BBH	5.9
2005	Cummins	5CEXL015.AAB	15
2005	Cummins	5CEXL015.ABA	15
2005	Cummins	5CEXL019.AAB	19
2005	Cummins	5CEXL019.AAB	19
2005	Cummins	5CEXL023.AAA	23
2005	Cummins	5CEXL0239AAG	3.9
2005	Cummins	5CEXL030.AAA	30
2005	Cummins	5CEXL030.ABA	30
2005	Cummins	5CEXL030.ABA	30
2005	Cummins	5CEXL0359AAF	5.9
2005	Cummins	5CEXL0359AAG	5.9
2005	Cummins	5CEXL0359AAH	5.9
2005	Cummins	5CEXL050.AAA	50
2005	Cummins	5CEXL050.ABA	50
2005	Cummins	5CEXL0505ACB	8.3
2005	Cummins	5CEXL060.AAA	60
2005	Cummins	5CEXL060.ABA	60
2005	Cummins	5CEXL078.AAA	78
2005	Cummins	5CEXL078.AAB	78
2005	Caterpillar	5CPXL15.2ESK	15.2
2005	Caterpillar	5CPXL15.2ESL	15.2
2005	Caterpillar	5CPXL18.0ESK	18
2005	Caterpillar	5CPXL27.0ESK	27
2005	Caterpillar	5CPXL27.0HRK	27
2005	Caterpillar	5CPXL27.0HRP	27
2005	Caterpillar	5CPXL27.0MRH	27
2005	Caterpillar	5CPXL27.0MRS	27
2005	Caterpillar	5CPXL27.0MRT	27
2005	Caterpillar	5CPXL32.0ESK	32
2005	Caterpillar	5CPXL34.5ERK	34.5
2005	Caterpillar	5CPXL58.6ERK	58.6
2005	Caterpillar	5CPXL78.1ERK	78.1
2005	Daedong	5DCLL.927D5G	0.927
2005	Detroit Diesel	5DDXL14.0VLD	14
2005	Detroit Diesel	5DDXL15.9WRE	15.9
2005	Detroit Diesel	5DDXL31.8XRE	31.8
2005	Detroit Diesel	5DDXL31.8XRR	31.8

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Model Year	Manufacturer	Engine Family	Displacement (L)
2005	Detroit Diesel	5DDXL31.8XRR	31.8
2005	Detroit Diesel	5DDXL35.8GRP	35.8
2005	Detroit Diesel	5DDXL65.0GTE	65
2005	Detroit Diesel	5DDXL65.0GTP	65
2005	Detroit Diesel	5DDXL65.0XTE	65
2005	Detroit Diesel	5DDXL90.0XTP	90
2005	Daihatsu	5DHXL.6972D1	0.697
2005	Daihatsu	5DHXL.9532D1	0.953
2005	Daewoo	5DWXL08.1CPA	8.1
2005	Daewoo	5DWXL11.1DJA	11.1
2005	Daewoo	5DWXL18.3ASC	18.3
2005	Daewoo	5DWXL21.9AYA	21.9
2005	Deutz	5DZXL01.6049	1.56
2005	Deutz	5DZXL06.1038	6.057
2005	Deutz	5DZXL06.5035	6.472
2005	Deutz	5DZXL06.5036	6.472
2005	Deutz	5DZXL06.5037	6.472
2005	Deutz	5DZXL06.5042	6.472
2005	Deutz	5DZXL06.5043	6.5
2005	Deutz	5DZXL71.0021	70.8
2005	Eastern	5ETQL.2962E1	0.296
2005	Ishikawajima	5H3XL.507E2C	0.507, 0.761
2005	Ishikawajima	5H3XL.954SCC	0.954
2005	Ishikawajima	5H3XL1.13LCS	1.13
2005	Ishikawajima	5H3XL1.13SLC	1.13
2005	Ishikawajima	5H3XL1.49N3C	1.49
2005	Ishikawajima	5H3XL1.49N3V	1.49
2005	Ishikawajima	5H3XL2.00NCS	2
2005	Ishikawajima	5H3XL2.224LC	2.22
2005	Ishikawajima	5H3XL2.22NLC	2.22
2005	Ishikawajima	5H3XL2.22NLT	2.22
2005	Ishikawajima	5H3XM.451M10	0.451
2005	Ishikawajima	5H3XM.676M20	0.676
2005	Ishikawajima	5H3XM.761D20	0.761
2005	Ishikawajima	5H3XM1.49M40	1.49
2005	Ishikawajima	5H3XM1.50D40	1.5
2005	Hino	5HMXL12.8KUV	12.9
2005	Motorenfabrik	5HZXL.232C20	0.232
2005	Motorenfabrik	5HZXL.232V20	0.232
2005	Motorenfabrik	5HZXL.267C27	0.267
2005	Motorenfabrik	5HZXL.267V27	0.267
2005	Motorenfabrik	5HZXL.347C30	0.347
2005	Motorenfabrik	5HZXL.347V30	0.347
2005	Motorenfabrik	5HZXL.413C41	0.413
2005	Motorenfabrik	5HZXL.413V41	0.413
2005	Motorenfabrik	5HZXL.462C40	0.462
2005	Motorenfabrik	5HZXL.462V40	0.462
2005	Motorenfabrik	5HZXL.517C50	0.517
2005	Motorenfabrik	5HZXL.517C51	0.517
2005	Motorenfabrik	5HZXL.517V50	0.517
2005	Motorenfabrik	5HZXL.517V51	0.517

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Model Year	Manufacturer	Engine Family	Displacement (L)
2005	Motorenfabrik	5HZXL.667C82	0.667
2005	Motorenfabrik	5HZXL.667C83	0.667
2005	Motorenfabrik	5HZXL.667V83	0.667
2005	Motorenfabrik	5HZXL.69SC1	0.69
2005	Motorenfabrik	5HZXL.722C90	0.722
2005	Motorenfabrik	5HZXL.722V90	0.722
2005	Motorenfabrik	5HZXL.997C40	0.997
2005	Motorenfabrik	5HZXL0.69SV1	0.69
2005	Motorenfabrik	5HZXL1.38SC2	1.38
2005	Motorenfabrik	5HZXL1.38SC3	1.38
2005	Motorenfabrik	5HZXL3.43C42	3.43
2005	Motorenfabrik	5HZXL3.43V41	3.43
2005	Motorenfabrik	5HZXL3.4C41	3.4
2005	Deere	5JDXL04.5076	4.5
2005	Deere	5JDXL06.8101	6.8
2005	Deere	5JDXL09.0102	9
2005	Kubota	5KBXL.276KCB	0.276
2005	Kubota	5KBXL.276KCB	0.276
2005	Kubota	5KBXL.309KCB	0.309
2005	Kubota	5KBXL.416KCB	0.416
2005	Kubota	5KBXL.719KCC	0.719
2005	Kubota	5KBXL01.3BCC	1.3
2005	Kubota	5KBXL01.3BCC	1.3
2005	Kubota	5KBXL01.4FCC	1.4
2005	Kubota	5KBXL01.5BCC	1.5
2005	Kubota	5KBXL01.5BCC	1.5
2005	Kubota	5KBXL02.0FAC	2
2005	Kubota	5KBXL02.0FCC	2
2005	Kubota	5KBXL02.2ECC	2.2
2005	Kubota	5KBXL02.2ECD	2.2
2005	Kubota	5KBXL02.2FCC	2.2
2005	Kubota	5KBXL02.4FCC	2.4
2005	Kubota	5KBXL02.4GCD	2.4
2005	Kubota	5KBXL02.8BCC	2.8
2005	Kubota	5KBXL03.3BAC	3.3
2005	Komatsu	5KLXL030.AAA	30
2005	Komatsu	5KLXL050.AAA	50
2005	Komatsu	5KLXL060.AAA	60
2005	Komatsu	5KLXL078.AAA	78
2005	Komatsu	5KLXL23.2FC2	23.2
2005	Komatsu	5KLXL23.2FD4	23.2
2005	Komatsu	5KLXL30.5GC1	30.5
2005	Komatsu	5KLXL30.5GD1	30.5
2005	Komatsu	5KLXL30.5GE1	30.5
2005	Komatsu	5KLXL46.3HC1	46.3
2005	Lombardini	5LBDL.34915D	0.349
2005	Lombardini	5LBDL.401154	0.401
2005	Lombardini	5LBDL.442155	0.442
2005	Lombardini	5LBDL.95412L	0.954
			5LHAL12.8RMR



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Model Year	Manufacturer	Engine Family	Displacement (L)
2005	Liebherr	5LHAL21.9ATA	21.9
2005	DaimlerChrysler	5MBXL21.9R6A	21.9
2005	DaimlerChrysler	5MBXL21.9R6B	21.9
2005	MTU	5MTUL21.9R2A	21.9
2005	Mitsubishi	5MVXL24.5ABB	24.5
2005	Mitsubishi	5MVXL24.5BAA	24.5
2005	Mitsubishi	5MVXL33.9AAB	33.9
2005	Mitsubishi	5MVXL33.9ABB	33.9
2005	Mitsubishi	5MVXL37.1ABC	37.1
2005	Mitsubishi	5MVXL49.0ABD	49
2005	Mitsubishi	5MVXL65.4AAA	65.4
2005	Mitsubishi	5MVXL65.4ABB	65.4
2005	Mitsubishi	5MVXL65.4ABH	65.4
2005	Nissan	5NDXL03.0FTA	3
2005	International	5NVXL0570AEA	9.3
2005	Perkins	5PKXL03.3DC1	3.3
2005	Isuzu	5SZXL02.2DNB	2.2
2005	Isuzu	5SZXL03.1GTB	3.1
2005	Isuzu	5SZXL04.3GTG	4.3
2005	Isuzu	5SZXL06.5FXG	6.5
2005	Isuzu	5SZXL15.7HXZ	15.7
2005	VM Motori	5V5XL02.1R7R	2.1
2005	Iveco	5VEXL05.9DGS	5.9
2005	Iveco	5VEXL06.7DGA	6.7
2005	Iveco	5VEXL12.9GEN	12.9
2005	Volvo	5VPXL07.3ACB	7.3
2005	Volvo	5VPXL09.4ACB	9.4
2005	Volvo	5VPXL09.6ACB	9.6
2005	Volvo	5VPXL12.1ACB	12.1
2005	Volvo	5VPXL16.1ACB	16.1
2005	Volvo	5VPXL16.1ACC	16.1
2005	Volvo	5VPXL16.1ACD	16.1
2005	Volvo	5VPXL16.1ACE	16.1
2005	Volvo	5VPXL16.1ACF	16.1
2005	Volvo	5VSXL12.1CE3	12.1
2005	Yanmar	5YDXL0.22D1N	0.22
2005	Yanmar	5YDXL0.32D1N	0.32
2005	Yanmar	5YDXL0.44D1N	0.44
2005	Yanmar	5YDXL0.57U2N	0.57
2005	Yanmar	5YDXL0.75R2N	0.75
2005	Yanmar	5YDXL0.85U3N	0.85
2005	Yanmar	5YDXL0.85V3N	0.85
2005	Yanmar	5YDXL0.85W3N	0.85
2005	Yanmar	5YDXL1.11U3N	1.11
2005	Yanmar	5YDXL1.11Y3N	1.11
2005	Yanmar	5YDXL1.33J3N	1.33
2005	Yanmar	5YDXL1.50J3N	1.5
2005	Yanmar	5YDXL1.50J3T	1.5
2005	Yanmar	5YDXL1.64J3N	1.64
2005	Yanmar	5YDXL2.00J4N	2
2005	Yanmar	5YDXL2.00J4T	2

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Model Year	Manufacturer	Engine Family	Displacement (L)
2005	Yanmar	5YDXL2.09K4N	2.09
2005	Yanmar	5YDXL2.19J4N	2.19
2005	Yanmar	5YDXL3.05J4N	3.05
2005	Yanmar	5YDXL3.32J4N	3.32
2005	Yanmar	5YDXL3.32J4T	3.32
2005	Yanmar	5YDXM0.32P1N	0.32
2005	Yanmar	5YDXM0.57P2N	0.57
2005	Yanmar	5YDXM0.85P3N	0.85
2005	Yanmar	5YDXM1.11P3N	1.11
2005	Yanmar	5YDXM1.64D3N	1.64
2006	Cummins	6CEXL015.AAB	15
2006	Cummins	6CEXL019.AAB	19
2006	Cummins	6CEXL023.AAA	23
2006	Cummins	6CEXL0239AAG	3.9
2006	Cummins	6CEXL030.AAB	30
2006	Cummins	6CEXL030.AAD	30
2006	Cummins	6CEXL030.ABA	30
2006	Cummins	6CEXL0359AAF	5.9
2006	Cummins	6CEXL038.AAA	38
2006	Cummins	6CEXL045.AAA	45
2006	Cummins	6CEXL050.AAC	50
2006	Cummins	6CEXL050.AAD	50
2006	Cummins	6CEXL050.ABA	50
2006	Cummins	6CEXL060.AAB	60
2006	Cummins	6CEXL060.AAD	60
2006	Cummins	6CEXL0661AAG	10.8
2006	Cummins	6CEXL078.AAA	78
2006	Cummins	6CEXL078.AAB	78
2006	Caterpillar	6CPXL15.2ESL	15.2
2006	Caterpillar	6CPXL18.1ESL	18.1
2006	Caterpillar	6CPXL27.0ESK	27
2006	Caterpillar	6CPXL27.0HRK	27
2006	Caterpillar	6CPXL32.0ESK	32
2006	Caterpillar	6CPXL34.5E2W	34.5
2006	Caterpillar	6CPXL34.5T2E	34.5
2006	Caterpillar	6CPXL51.8E2W	51.8
2006	Caterpillar	6CPXL58.6T2E	58.6
2006	Caterpillar	6CPXL78.1T2E	78.1
2006	Daedong	6DCLL.927D5G	0.927
2006	Detroit Diesel	6DDXL31.8XRR	31.8
2006	Daihatsu	6DHXL.6972D1	0.697
2006	Daihatsu	6DHXL.9532D1	0.953
2006	Doosan	6DWXL21.9UYA	21.9
2006	Deutz	6DZXL01.6049	1.6
2006	Deutz	6DZXL03.3047	3.3
2006	Deutz	6DZXL06.1038	6.1
2006	Deutz	6DZXL06.1057	6.1
2006	Deutz	6DZXL06.1059	6.1
2006	Deutz	6DZXL06.1060	6.1
2006	Deutz	6DZXL06.5035	6.5

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Model Year	Manufacturer	Engine Family	Displacement (L)
2006	Deutz	6DZXL06.5036	6.5
2006	Deutz	6DZXL06.5037	6.5
2006	Deutz	6DZXL06.5042	6.5
2006	Deutz	6DZXL06.5043	6.5
2006	Deutz	6DZXL07.1051	7.1
2006	Deutz	6DZXL07.1055	7.1
2006	Deutz	6DZXL15.9065	15.9
2006	Eastern	6ETQL.2962E1	0.296
2006	Ishikawajima	6H3XL.507E2C	0.507
2006	Ishikawajima	6H3XL.954SCC	0.954
2006	Ishikawajima	6H3XL1.13LCS	1.13
2006	Ishikawajima	6H3XL1.13SLC	1.13
2006	Ishikawajima	6H3XL1.49N3C	1.49
2006	Ishikawajima	6H3XL1.49N3V	1.49
2006	Ishikawajima	6H3XL2.00NCS	2
2006	Ishikawajima	6H3XL2.224LC	2.22
2006	Ishikawajima	6H3XL2.22NLC	2.22
2006	Ishikawajima	6H3XL2.22NLT	2.22
2006	Ishikawajima	6H3XM.761D20	0.761
2006	Ishikawajima	6H3XM1.50D40	1.5
2006	Hino	6HMXL05.1JTA	5.123
2006	Hino	6HMXL07.7JTM	7.684
2006	Hino	6HMXL10.5PUN	10.52
2006	Motorenfabrik	6HZXL.232C20	0.232
2006	Motorenfabrik	6HZXL.232V20	0.232
2006	Motorenfabrik	6HZXL.267C27	0.267
2006	Motorenfabrik	6HZXL.267V27	0.267
2006	Motorenfabrik	6HZXL.347C30	0.347
2006	Motorenfabrik	6HZXL.347V30	0.347
2006	Motorenfabrik	6HZXL.413C41	0.413
2006	Motorenfabrik	6HZXL.413V41	0.413
2006	Motorenfabrik	6HZXL.462C40	0.462
2006	Motorenfabrik	6HZXL.462V40	0.462
2006	Motorenfabrik	6HZXL.517C50	0.517
2006	Motorenfabrik	6HZXL.517C51	0.517
2006	Motorenfabrik	6HZXL.517V50	0.517
2006	Motorenfabrik	6HZXL.517V51	0.517
2006	Motorenfabrik	6HZXL.667C82	0.667
2006	Motorenfabrik	6HZXL.667C83	0.667
2006	Motorenfabrik	6HZXL.667V83	0.667
2006	Motorenfabrik	6HZXL.722C90	0.722
2006	Motorenfabrik	6HZXL.722V90	0.722
2006	Motorenfabrik	6HZXL.997C40	0.997
2006	Motorenfabrik	6HZXL0.69SC1	0.69
2006	Motorenfabrik	6HZXL1.38SC2	1.38
2006	Motorenfabrik	6HZXL1.38SC3	1.38
2006	Motorenfabrik	6HZXL2.57C41	2.57
2006	Motorenfabrik	6HZXL2.57V41	2.57
2006	Motorenfabrik	6HZXL3.43C42	3.43
2006	Deere	6JDXL06.8101	6.8
2006	Deere	6JDXL09.0102	9

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Model Year	Manufacturer	Engine Family	Displacement (L)
2006	Deere	6JDXL13.5I03	13.5
2006	Kubota	6KBXL.276KCB	0.276
2006	Kubota	6KBXL.309KCB	0.309
2006	Kubota	6KBXL.416KCB	0.416
2006	Kubota	6KBXL.719KCC	0.719
2006	Kubota	6KBXL01.1BCB	1.1
2006	Kubota	6KBXL01.3BCC	1.3
2006	Kubota	6KBXL01.4FCC	1.4
2006	Kubota	6KBXL01.5BCC	1.5
2006	Kubota	6KBXL02.0FAC	2
2006	Kubota	6KBXL02.0FCC	2
2006	Kubota	6KBXL02.2ECD	2.2
2006	Kubota	6KBXL02.2FCC	2.2
2006	Kubota	6KBXL02.4FCC	2.4
2006	Kubota	6KBXL02.8BCC	2.8
2006	Kubota	6KBXL03.3BAC	3.3
2006	Kubota	6KBXL03.3BCC	3.3
2006	Komatsu	6KLXL030.AAA	30
2006	Komatsu	6KLXL038.AAA	38
2006	Komatsu	6KLXL045.AAA	45
2006	Komatsu	6KLXL050.AAC	50
2006	Komatsu	6KLXL060.AAB	60
2006	Komatsu	6KLXL078.AAA	78
2006	Komatsu	6KLXL11.0DD6	11
2006	Komatsu	6KLXL15.2ED6	15.2
2006	Komatsu	6KLXL23.2FD6	23.2
2006	Komatsu	6KLXL30.5GD3	30.5
2006	Lombardini	6LBDL.349153	0.349
2006	Lombardini	6LBDL.34915D	0.349
2006	Lombardini	6LBDL.34935D	0.349
2006	Lombardini	6LBDL.401154	0.401
2006	Lombardini	6LBDL.442155	0.442
2006	Lombardini	6LBDL.851R19	0.851
2006	Liquid Combustion	6LCTL.305L70	0.305
2006	Liquid Combustion	6LCTL.418L10	0.418
2006	Liebherr	6LHAL12.8RMC	12.8
2006	Liebherr	6LHAL21.9VMR	21.9
2006	Liebherr	6LHAL24.2VCE	24.2
2006	Mitsubishi	6MFTL07.5M6A	7.5
2006	Mitsubishi	6MFTL12.9M6A	12.9
2006	Mitsubishi	6MFTL12.9M7A	12.9
2006	Mitsubishi	6MVXL01.0M2A	1
2006	Mitsubishi	6MVXL01.0M2B	1
2006	Mitsubishi	6MVXL01.8M2A	1.8
2006	Nissan	6NDXL03.0FTA	3
2006	International	6NVXL0365AFA	5.98
2006	International	6NVXL0570AEA	9.3
2006	Perkins	6PKXL03.3DC1	3.3
2006	Isuzu	6SZXL02.2DNB	2.2
2006	Isuzu	6SZXL03.1GTB	3.1
2006	Isuzu	6SZXL04.3GTG	4.3

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Model Year	Manufacturer	Engine Family	Displacement (L)
2006	Isuzu	6SZXL05.2HXA	5.2
2006	Isuzu	6SZXL05.2IXA	5.2
2006	Isuzu	6SZXL06.5FXG	6.5
2006	Isuzu	6SZXL07.8HXA	7.8
2006	Isuzu	6SZXL09.8HXA	9.8
2006	Isuzu	6SZXL15.7HXA	15.7
2006	VM Motori	6V5XL02.1G7R	2.1
2006	VM Motori	6V5XL02.1R7R	2.1
2006	VM Motori	6V5XL04.2G5V	4.2
2006	Iveco	6VEXL04.5DGN	4.5
2006	Iveco	6VEXL04.5DGT	4.5
2006	Iveco	6VEXL06.7DGA	6.7
2006	Iveco	6VEXL06.7DGB	6.7
2006	Iveco	6VEXL06.7DGS	6.7
2006	Volvo	6VPXL12.1BAA	12.1
2006	Volvo	6VPXL16.1ACB	16.1
2006	Volvo	6VPXL9.4BAA	9.4
2006	Volvo	6VSXL09.4CE3	9.4
2006	Volvo	6VSXL12.1CE3	12.1
2006	Volvo	6VSXL16.1CE3	16.1
2006	Yanmar	6YDXL0.22D1N	0.22
2006	Yanmar	6YDXL0.32D1N	0.32
2006	Yanmar	6YDXL0.44D1N	0.44
2006	Yanmar	6YDXL0.57U2N	0.57
2006	Yanmar	6YDXL0.85U3N	0.85
2006	Yanmar	6YDXL1.11U3N	1.11
2006	Yanmar	6YDXL1.11Y3N	1.11
2006	Yanmar	6YDXL1.33J3N	1.33
2006	Yanmar	6YDXL1.50J3N	1.5
2006	Yanmar	6YDXL1.50J3T	1.5
2006	Yanmar	6YDXL1.64J3N	1.64
2006	Yanmar	6YDXL2.00J4N	2
2006	Yanmar	6YDXL2.00J4T	2
2006	Yanmar	6YDXL2.19J4N	2.19
2006	Yanmar	6YDXL3.05J4N	3.05
2006	Yanmar	6YDXL3.32J4N	3.32
2006	Yanmar	6YDXL3.32J4T	3.32
2006	Yanmar	6YDXM0.32P1N	0.32
2006	Yanmar	6YDXM0.57P2N	0.57
2006	Yanmar	6YDXM0.85P3N	0.85
2006	Yanmar	6YDXM1.11P3N	1.11
2006	Yanmar	6YDXM1.64D3N	1.64
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2007	Cummins	7CEXH0359BBG	5.9
2007	Cummins	7CEXH0359BBH	5.9
2007	Cummins	7CEXL015.AAA	15
2007	Cummins	7CEXL015.AAB	15
2007	Cummins	7CEXL023.AAA	23
2007	Cummins	7CEXL023.AAB	23
2007	Cummins	7CEXL023.AAC	23
2007	Cummins	7CEXL0239AAG	3.9

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Model Year	Manufacturer	Engine Family	Displacement (L)
2007	Cummins	7CEXL0275AAK	4.5
2007	Cummins	7CEXL030.AAB	30
2007	Cummins	7CEXL030.AAD	30
2007	Cummins	7CEXL030.AAE	30
2007	Cummins	7CEXL030.ABA	30
2007	Cummins	7CEXL038.AAA	30
2007	Cummins	7CEXL0409AAD	6.7
2007	Cummins	7CEXL045.AAA	45
2007	Cummins	7CEXL050.AAA	50
2007	Cummins	7CEXL050.AAC	50
2007	Cummins	7CEXL050.AAD	50
2007	Cummins	7CEXL050.ABA	50
2007	Cummins	7CEXL060.AAB	60
2007	Cummins	7CEXL060.AAD	60
2007	Cummins	7CEXL0661AAG	11
2007	Cummins	7CEXL0661AAH	11
2007	Cummins	7CEXL078.AAA	78
2007	Cummins	7CEXL078.AAB	78
2007	Caterpillar	7CPXL15.2ESL	15.2
2007	Caterpillar	7CPXL18.1ESL	18.1
2007	Caterpillar	7CPXL27.0ESK	27
2007	Caterpillar	7CPXL27.0ESL	27
2007	Caterpillar	7CPXL32.0ESK	32
2007	Caterpillar	7CPXL34.5E2W	34.5
2007	Caterpillar	7CPXL34.5T2E	34.5
2007	Caterpillar	7CPXL51.8E2W	51.8
2007	Caterpillar	7CPXL58.6T2E	58.6
2007	Caterpillar	7CPXL78.1T2E	78.1
2007	China Xingyue	7CXGL0.42DXY	0.4
2007	Daedong	7DCLL.927D5G	0.927
2007	Detroit Diesel	7DDXL14.0VLD	14
2007	Daihatsu	7DHXL.6972D1	0.697
2007	Daihatsu	7DHXL.9532D1	0.953
2007	Doosan	7DWXL21.9UYA	21.9
2007	Deutz	7DZXL01.6049	1.6
2007	Deutz	7DZXL02.3047	2.3
2007	Deutz	7DZXL04.1069	4.1
2007	Deutz	7DZXL04.1070	4.038
2007	Deutz	7DZXL04.1076	4.038
2007	Deutz	7DZXL04.1078	4.038
2007	Deutz	7DZXL04.1080	4.038
2007	Deutz	7DZXL04.8064	4.764
2007	Deutz	7DZXL04.8068	4.764
2007	Deutz	7DZXL04.8071	4.764
2007	Deutz	7DZXL06.1038	6.057
2007	Deutz	7DZXL06.1057	6.1
2007	Deutz	7DZXL06.1059	5.7
2007	Deutz	7DZXL06.1060	6.1
2007	Deutz	7DZXL06.1061	6.1
2007	Deutz	7DZXL06.1067	6.057
2007	Deutz	7DZXL06.1077	6.057

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Model Year	Manufacturer	Engine Family	Displacement (L)
2007	Deutz	7DZXL06.5042	6.5
2007	Deutz	7DZXL06.5043	6.5
2007	Deutz	7DZXL06.5074	6.5
2007	Deutz	7DZXL06.5075	6.5
2007	Deutz	7DZXL07.1051	7.1
2007	Deutz	7DZXL07.1053	7.1
2007	Deutz	7DZXL07.1055	7.1
2007	Deutz	7DZXL07.1056	7.1
2007	Deutz	7DZXL15.9065	15.9
2007	Eastern	7ETQL.2962E1	0.296
2007	Ishikawajima	7H3XL.507E2C	0.507
2007	Ishikawajima	7H3XL.954SCC	0.954
2007	Ishikawajima	7H3XL1.13LCS	1.13
2007	Ishikawajima	7H3XL1.13SLC	1.13
2007	Ishikawajima	7H3XL1.49N3C	1.49
2007	Ishikawajima	7H3XL1.49N3V	1.49
2007	Ishikawajima	7H3XL2.00NCS	2
2007	Ishikawajima	7H3XL2.224LC	2.2
2007	Ishikawajima	7H3XL2.224LC	2.2
2007	Ishikawajima	7H3XL2.22NLC	2.2
2007	Ishikawajima	7H3XL2.22TCC	2.2
2007	Ishikawajima	7H3XM.761D20	0.761
2007	Ishikawajima	7H3XM1.50D40	1.5
2007	Hino	7HMXL05.1JTA	5.1
2007	Hino	7HMXL07.7JTM	7.7
2007	Hino	7HMXL10.5PUN	10.5
2007	Hino	7HMXL10.5PUP	10.5
2007	Hino	7HMXL12.9EUV	12.9
2007	Motorenfabrik	7HZXL.232C20	0.232
2007	Motorenfabrik	7HZXL.232V20	0.232
2007	Motorenfabrik	7HZXL.243C20	0.243
2007	Motorenfabrik	7HZXL.243V20	0.243
2007	Motorenfabrik	7HZXL.267C27	0.267
2007	Motorenfabrik	7HZXL.267V27	0.267
2007	Motorenfabrik	7HZXL.347C30	0.347
2007	Motorenfabrik	7HZXL.347V30	0.347
2007	Motorenfabrik	7HZXL.413C41	0.413
2007	Motorenfabrik	7HZXL.413V41	0.413
2007	Motorenfabrik	7HZXL.462C40	0.462
2007	Motorenfabrik	7HZXL.462V40	0.462
2007	Motorenfabrik	7HZXL.517C50	0.517
2007	Motorenfabrik	7HZXL.517C51	0.517
2007	Motorenfabrik	7HZXL.517V50	0.517
2007	Motorenfabrik	7HZXL.517V51	0.517
2007	Motorenfabrik	7HZXL.667C82	0.667
2007	Motorenfabrik	7HZXL.667C83	0.667
2007	Motorenfabrik	7HZXL.667V83	0.667
2007	Motorenfabrik	7HZXL.722C90	0.722
2007	Motorenfabrik	7HZXL.722V90	0.722
2007	Motorenfabrik	7HZXL.997C40	0.997
2007	Motorenfabrik	7HZXL1.38TV2	1.38

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Model Year	Manufacturer	Engine Family	Displacement (L)
2007	Motorenfabrik	7HZXL2.57C41	2.57
2007	Motorenfabrik	7HZXL3.43C42	3.43
2007	Deere	7JDXL06.8101	6.8
2007	Deere	7JDXL09.0102	9
2007	Deere	7JDXL13.5103	13.5
2007	Kubota	7KBXL.276KCB	0.276
2007	Kubota	7KBXL.309KCB	0.309
2007	Kubota	7KBXL.309NCB	0.309
2007	Kubota	7KBXL.416KCB	0.416
2007	Kubota	7KBXL.719KCC	0.719
2007	Kubota	7KBXL01.3BCC	1.3
2007	Kubota	7KBXL01.4FCC	1.4
2007	Kubota	7KBXL01.5BCC	1.5
2007	Kubota	7KBXL02.0FAC	2
2007	Kubota	7KBXL02.0FCC	2
2007	Kubota	7KBXL02.2ECC	2.2
2007	Kubota	7KBXL02.2ECD	2.2
2007	Kubota	7KBXL02.2FCC	2.2
2007	Kubota	7KBXL02.4FCC	2.4
2007	Kubota	7KBXL02.8BCC	2.8
2007	Kubota	7KBXL03.3BAC	3.3
2007	Kubota	7KBXL03.3BCC	3.3
2007	Komatsu	7KLXL038.AAA	38
2007	Komatsu	7KLXL045.AAA	45
2007	Komatsu	7KLXL050.AAC	50
2007	Komatsu	7KLXL060.AAB	60
2007	Komatsu	7KLXL078.AAA	78
2007	Komatsu	7KLXL11.0DD6	11
2007	Komatsu	7KLXL15.2ED6	15.2
2007	Komatsu	7KLXL15.2ED7	15.2
2007	Komatsu	7KLXL23.2FD5	23.2
2007	Komatsu	7KLXL23.2FD6	23.2
2007	Komatsu	7KLXL23.2FD7	23.2
2007	Komatsu	7KLXL30.5GD3	30.5
2007	Lombardini	7LBDL.349153	0.349
2007	Lombardini	7LBDL.34915D	0.349
2007	Lombardini	7LBDL.34935D	0.349
2007	Lombardini	7LBDL.401154	0.401
2007	Lombardini	7LBDL.442155	0.442
2007	Lombardini	7LBDL.851R19	0.851
2007	Liquid Combustion	7LCTL.418L10	0.418
2007	Liebherr	7LHAL10.5LPE	10.5
2007	Liebherr	7LHAL12.8RMC	12.8
2007	Liebherr	7LHAL21.9VMR	21.9
2007	Liebherr	7LHAL24.2VCE	24.2
2007	MTU Detroit Diesel	7MDDL31.8XRR	31.8
2007	MTU Detroit Diesel	7MDDL95.4XTR	95.4
2007	Mitsubishi Fuso	7MFTL04.9M5A	4.9
2007	Mitsubishi Fuso	7MFTL07.5M6A	7.5
2007	Mitsubishi Fuso	7MFTL12.9M7A	12.9
2007	Mitsubishi	7MVXL01.0M2A	1

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Model Year	Manufacturer	Engine Family	Displacement (L)
2007	Mitsubishi	7MVXL01.0M2B	1
2007	Mitsubishi	7MVXL01.8M2A	1.8
2007	Mitsubishi	7MVXL24.5BBA	24.5
2007	Mitsubishi	7MVXL33.9BBA	33.9
2007	Mitsubishi	7MVXL37.1BBA	37.1
2007	Mitsubishi	7MVXL49.0BBA	49
2007	Mitsubishi	7MVXL65.4BBA	65.4
2007	Nissan	7NDXL03.0FTA	3
2007	Perkins	7PKXL03.3DC1	3.3
2007	Perkins	7PKXL15.2TA2	15.2
2007	Perkins	7PKXL18.1TAG	18.1
2007	Isuzu	7SZXL02.2DNB	2.2
2007	Isuzu	7SZXL03.0IXA	3
2007	Isuzu	7SZXL03.1GTB	3.1
2007	Isuzu	7SZXL04.3GTG	4.3
2007	Isuzu	7SZXL05.2HXA	5.2
2007	Isuzu	7SZXL05.2IXA	5.2
2007	Isuzu	7SZXL05.2IXB	5.2
2007	Isuzu	7SZXL07.8HXA	7.8
2007	Isuzu	7SZXL07.8HXB	7.8
2007	Isuzu	7SZXL09.8HXA	9.8
2007	Isuzu	7SZXL09.8HXB	9.8
2007	Isuzu	7SZXL15.7HXA	15.7
2007	Isuzu	7SZXL15.7HXB	15.7
2007	VM Motori	7V5XL02.1G7R	2.1
2007	VM Motori	7V5XL02.1R7R	2.1
2007	Iveco	7VEXL03.2TCE	3.2
2007	Iveco	7VEXL03.2TCI	3.2
2007	Iveco	7VEXL04.5DAA	4.5
2007	Iveco	7VEXL04.5DCA	4.5
2007	Iveco	7VEXL04.5DGN	4.5
2007	Iveco	7VEXL04.5DGT	4.5
2007	Iveco	7VEXL06.7DGB	6.7
2007	Iveco	7VEXL20.1DSL	20.1
2007	Volvo	7VPXL09.4BAA	9.4
2007	Volvo	7VPXL12.1BAA	12.1
2007	Volvo	7VPXL16.1ACB	16.1
2007	Volvo	7VSXL09.4CE3	9.4
2007	Volvo	7VSXL12.1CE3	12.1
2007	Yanmar	7YDXL0.22D1N	0.22
2007	Yanmar	7YDXL0.32D1N	0.32
2007	Yanmar	7YDXL0.44D1N	0.44
2007	Yanmar	7YDXL0.57U2N	0.57
2007	Yanmar	7YDXL0.85U3N	0.85
2007	Yanmar	7YDXL1.11U3N	1.11
2007	Yanmar	7YDXL1.11Y3N	1.11
2007	Yanmar	7YDXL1.33J3N	1.33
2007	Yanmar	7YDXL1.50J3N	1.5
2007	Yanmar	7YDXL1.50J3T	1.5
2007	Yanmar	7YDXL1.64J3N	1.64
2007	Yanmar	7YDXL2.00J4T	2

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Model Year	Manufacturer	Engine Family	Displacement (L)
2007	Yanmar	7YDXL2.19J4N	2.19
2007	Yanmar	7YDXL3.32J4N	3.32
2007	Yanmar	7YDXL3.32J4T	3.32
2007	Yanmar	7YDXL3.32M4N	3.32
2007	Yanmar	7YDXM0.32P1N	0.32
2007	Yanmar	7YDXM0.57P2N	0.57
2007	Yanmar	7YDXM0.85P3N	0.85
2007	Yanmar	7YDXM1.11P3N	1.11
2007	Yanmar	7YDXM1.64D3N	1.64